

# EAST SEARCH HISTORY

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L6	410	516/98.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/07 06:42
L7	162	516/100.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/07 06:42
L8	1163437	crystal or nanocrystal	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/07 06:43
L9	12468	amphiphilic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/07 06:43
L10	2166821	carbox\$5 or COOH or hydroxy\$2 or OH or sulfon\$5 or sulphon\$5 or SO3H or "SO.sub.3H" or amin\$3 or NH2 or "NH.sub.2" or phosphon\$3 or PO3H2 or "PO.sub.3H.sub.2"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/07 06:43
L11	27186	(sol adj gel) or sol\$1gel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/07 06:43
L12	314082	(alkoxide or halide or fluoride or chloride or bromide or iodide or hydroxide) near5 (silicon or Si or titanium or Ti or zirconium or Zr or aluminum or Al or vanadium or V or iron or Fe or tin or Sn or tantalum Ta or cerium or Ce or chromium or Cr)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/07 06:43

L13	4145937	(zinc or Zn or cadmium or Cd or mercury or Hg or aluminum or Al or gallium or Ga or indium or In or thallium or Tl or lead or Pb or tin or Sn or magnesium or Mg or calcium or Ca or strontium or Sr or barium or Ba) near5 (sulfur or sulphur or S or selenium or Se or tellurium or Te or arsenic or As or antimony or Sb or nitrogen or N or phosphorus or P or silicon or Si or germanium or Ge or silver or Ag or gold or Au or cobalt or Co or iron or Fe or nickel or Ni or copper or Cu or manganese or Mn)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/07 06:43
L14	267734	((acrylic or methacrylic or meth\$1acrylic or (meth adj acrylic)) adj acid) or polyacrylicacid or polymethacrylicacid or (poly\$1acrylic or (poly adj acrylic) or poly\$1methacrylic or (poly adj methacrylic) or (poly adj meth\$1acrylic) or (poly adj meth adj acrylic) adj acid)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/07 06:43
L15	14	((acrylic adj acid) or polyacrylicacid or (poly\$1acrylic or (poly adj acrylic) adj acid)) near5 (octylamine or (octyl adj amine) or octyl\$1amine)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/07 06:43
L16	0	L8 L9 L10 L11 L12 L13 L14 L15	EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/12/07 06:43
L17	0	L8 L9 L10 L11 L12 L13 L14	EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/12/07 06:43
L18	0	L8 L9 L11 L12 L13 L14	EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/12/07 06:43
L19	0	L8 L9 L11 L13 L14	EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/12/07 06:43
L20	1	L8 L9 L11 L13	EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/12/07 06:43
L21	2	L8 L9 L11	EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/12/07 06:43
L22	0	L8 L9 L10 L11 L12 L13 L14 L15	USOCR	AND	ON	2005/12/07 06:43
L23	0	L8 L9 L10 L11 L12 L13 L14	USOCR	AND	ON	2005/12/07 06:43
L24	0	L8 L9 L11 L12 L13 L14	USOCR	AND	ON	2005/12/07 06:44

L25	0	L8 L9 L11 L13 L14	USOCR	AND	ON	2005/12/07 06:44
L26	0	L8 L9 L11 L13	USOCR	AND	ON	2005/12/07 06:44
L27	0	L8 L9 L11	USOCR	AND	ON	2005/12/07 06:44
L28	1	L8 L9 L10 L11 L12 L13 L14 L15	US-PGPUB; USPAT	AND	ON	2005/12/07 06:44
L29	27	L8 L9 L10 L11 L12 L13 L14	US-PGPUB; USPAT	AND	ON	2005/12/07 06:44
L30	1	(L8 same L13) (L9 same L10 same L14) (L11 same L12)	US-PGPUB; USPAT	AND	ON	2005/12/07 06:44
L31	2	(L8 same L13) (L9 same L10) (L11 same L12)	US-PGPUB; USPAT	AND	ON	2005/12/07 06:45
L32	162	(L8 same L13) (L11 same L12)	US-PGPUB; USPAT	AND	ON	2005/12/07 06:45
L33	48	(L8 same L13) (L11 same L12) and surfactant	US-PGPUB; USPAT	AND	ON	2005/12/07 06:45
L34	162	(L8 same L13) (L11 same L12)	US-PGPUB; USPAT	AND	ON	2005/12/07 06:53
L35	48	(L8 same L13) (L11 same L12) and surfactant	US-PGPUB; USPAT	AND	ON	2005/12/07 06:54
L36	29	(L8 same L13) (L14 or L15) (L11 same L12)	US-PGPUB; USPAT	AND	ON	2005/12/07 06:54
L37	21	L36 and (@pd<="20021116" or @ad<="20031116")	US-PGPUB; USPAT	AND	ON	2005/12/07 06:54
L38	17556	PbSe or Pb\$1Se or (Pb adj Se) or Lead\$1Selenium or (Lead adj Selenium)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/07 06:54
L39	1163437	crystal or nanocrystal	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/07 06:55
L40	27186	(sol adj gel) or sol\$1gel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/07 06:55
L41	484	L39 and L40	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/07 06:56
L42	2	L38 and L39 and L40	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/07 06:56
L43	2	L38 and L39 and L40	USOCR	OR	ON	2005/12/07 06:56

L44	97	L38 and L39 and L40	US-PGPUB; USPAT	OR	ON	2005/12/07 06:56
L45	3971	nanocrystal or nano\$1crystal or (nano adj crystal)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/07 06:56
L46	50	L38 and L45 and L40	US-PGPUB; USPAT	OR	ON	2005/12/07 06:56
L47	25	(L38 same L45) and L40	US-PGPUB; USPAT	OR	ON	2005/12/07 06:57
L48	14	((acrylic adj acid) or polyacrylicacid or (poly\$1acrylic or (poly adj acrylic) adj acid)) near5 (octylamine or (octyl adj amine) or octyl\$1amine)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/07 06:57
L49	5	L48 and (@pd<="20021116" or @ad<="20031116")	US-PGPUB; USPAT	AND	ON	2005/12/07 06:57
L50	3971	nanocrystal or nano\$1crystal or (nano adj crystal)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/07 06:58
L51	244	L50 and ((volume or vol) near5 (load\$4 percent\$4 "%"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/07 06:58
L52	4145937	(zinc or Zn or cadmium or Cd or mercury or Hg or aluminum or Al or gallium or Ga or indium or In or thallium or Tl or lead or Pb or tin or Sn or magnesium or Mg or calcium or Ca or strontium or Sr or barium or Ba) near5 (sulfur or sulphur or S or selenium or Se or tellurium or Te or arsenic or As or antimony or Sb or nitrogen or N or phosphorus or P or silicon or Si or germanium or Ge or silver or Ag or gold or Au or cobalt or Co or iron or Fe or nickel or Ni or copper or Cu or manganese or Mn)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/07 06:58

L53	228	L51 and L52	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/07 06:59
L54	170	L53 and (@pd<="20021116" or @ad<="20031116")	US-PGPUB; USPAT	AND	ON	2005/12/07 06:59
L55	18	L50 with ((volume or vol) near5 (load\$4 percent\$4 "%"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/07 07:02
L56	0	L55 with L52	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/07 07:03
L57	14	L55 and L52	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/07 07:03
L58	10	L57 and (@pd<="20021116" or @ad<="20031116")	US-PGPUB; USPAT	AND	ON	2005/12/07 07:03
L59	762	L50 with L52	US-PGPUB; USPAT	AND	ON	2005/12/07 07:04
L60	5	L55 and L59	US-PGPUB; USPAT	AND	ON	2005/12/07 07:04
L61	3	L60 and (@pd<="20021116" or @ad<="20031116")	US-PGPUB; USPAT	AND	ON	2005/12/07 07:04
L62	6043791	(zinc or Zn or cadmium or Cd or mercury or Hg or aluminum or Al or gallium or Ga or indium or In or thallium or Tl or lead or Pb or tin or Sn or magnesium or Mg or calcium or Ca or strontium or Sr or barium or Ba) with (sulfur or sulphur or S or selenium or Se or tellurium or Te or arsenic or As or antimony or Sb or nitrogen or N or phosphorus or P or silicon or Si or germanium or Ge or silver or Ag or gold or Au or cobalt or Co or iron or Fe or nickel or Ni or copper or Cu or manganese or Mn)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/07 07:04
L63	948	L50 with L62	US-PGPUB; USPAT	AND	ON	2005/12/07 07:04

L64	7	L55 and L63	US-PGPUB; USPAT	AND	ON	2005/12/07 07:04
L65	4	L64 and (@pd<="20021116" or @ad<="20031116")	US-PGPUB; USPAT	AND	ON	2005/12/07 07:06
L66	1	"20050107478".pn.	US-PGPUB; USPAT	AND	ON	2005/12/07 07:06
S1	1156762	crystal or nanocrystal	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/16 07:22
S2	12340	amphiphilic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/16 07:22
S3	2159406	carbox\$5 or COOH or hydroxy\$2 or OH or sulfon\$5 or sulphon\$5 or SO3H or "SO.sub.3H" or amin\$3 or NH2 or "NH.sub.2" or phosphon\$3 or PO3H2 or "PO.sub.3H.sub.2"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/16 07:23
S4	26965	(sol adj gel) or sol\$1gel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/16 07:24
S5	313098	(alkoxide or halide or fluoride or chloride or bromide or iodide or hydroxide) near5 (silicon or Si or titanium or Ti or zirconium or Zr or aluminum or Al or vanadium or V or iron or Fe or tin or Sn or tantalum Ta or cerium or Ce or chromium or Cr)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/16 07:27
S6	4133406	(zinc or Zn or cadmium or Cd or mercury or Hg or aluminum or Al or gallium or Ga or indium or In or thallium or Tl or lead or Pb or tin or Sn or magnesium or Mg or calcium or Ca or strontium or Sr or barium or Ba) near5 (sulfur or sulphur or S or selenium or Se or tellurium or Te or arsenic or As or antimony or Sb or nitrogen or N or phosphorus or P or silicon or Si or germanium or Ge or silver or Ag or gold or Au or cobalt or Co or iron or Fe or nickel or Ni or copper or Cu or manganese or Mn)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/16 07:29

S7	266785	((acrylic or methacrylic or meth\$1acrylic or (meth adj acrylic)) adj acid) or polyacrylicacid or polymethacrylicacid or (poly\$1acrylic or (poly adj acrylic) or poly\$1methacrylic or (poly adj methacrylic) or (poly adj meth\$1acrylic) or (poly adj meth adj acrylic) adj acid)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/16 07:34
S8	14	((acrylic adj acid) or polyacrylicacid or (poly\$1acrylic or (poly adj acrylic) adj acid)) near5 (octylamine or (octyl adj amine) or octyl\$1amine)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/16 07:36
S9	0	S1 S2 S3 S4 S5 S6 S7 S8	EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/11/16 07:39
S10	0	S1 S2 S3 S4 S5 S6 S7	EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/11/16 07:36
S11	0	S1 S2 S4 S5 S6 S7	EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/11/16 07:37
S12	0	S1 S2 S4 S6 S7	EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/11/16 07:37
S13	1	S1 S2 S4 S6	EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/11/16 07:38
S14	2	S1 S2 S4	EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/11/16 07:38
S15	0	S1 S2 S3 S4 S5 S6 S7 S8	USOCR	AND	ON	2005/11/16 07:40
S16	0	S1 S2 S3 S4 S5 S6 S7	USOCR	AND	ON	2005/11/16 07:41
S17	0	S1 S2 S4 S5 S6 S7	USOCR	AND	ON	2005/11/16 07:40
S18	0	S1 S2 S4 S6 S7	USOCR	AND	ON	2005/11/16 07:40
S19	0	S1 S2 S4 S6	USOCR	AND	ON	2005/11/16 07:40
S20	0	S1 S2 S4	USOCR	AND	ON	2005/11/16 07:40
S21	1	S1 S2 S3 S4 S5 S6 S7 S8	US-PGPUB; USPAT	AND	ON	2005/11/16 07:41
S22	27	S1 S2 S3 S4 S5 S6 S7	US-PGPUB; USPAT	AND	ON	2005/11/16 07:44
S23	1	(S1 same S6) (S2 same S3 same S7) (S4 same S5)	US-PGPUB; USPAT	AND	ON	2005/11/16 07:49
S24	2	(S1 same S6) (S2 same S3) (S4 same S5)	US-PGPUB; USPAT	AND	ON	2005/11/16 07:48

S25	160	(S1 same S6) (S4 same S5)	US-PGPUB; USPAT	AND	ON	2005/11/16 07:48
S26	46	(S1 same S6) (S4 same S5) and surfactant	US-PGPUB; USPAT	AND	ON	2005/11/16 07:49
S27	27	(S1 same S6) (S7 or S8) (S4 same S5)	US-PGPUB; USPAT	AND	ON	2005/11/16 07:50
S28	21	S27 and (@pd<="20021116" or @ad<="20031116")	US-PGPUB; USPAT	AND	ON	2005/11/16 14:20
S29	162	516/100.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/16 08:03
S30	410	516/98.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/16 08:02
S31	403	S30 not S29	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/16 08:03
S32	17535	PbSe or Pb\$1Se or (Pb adj Se) or Lead\$1Selenium or (Lead adj Selenium)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/16 10:09
S33	1156762	crystal or nanocrystal	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/16 10:15
S34	26965	(sol adj gel) or sol\$1gel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/16 10:17
S35	483	S33 and S34	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/16 10:09
S36	2	S32 and S33 and S34	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/16 10:14
S37	2	S32 and S33 and S34	USOCR	OR	ON	2005/11/16 10:14



S38	95	S32 and S33 and S34	US-PGPUB; USPAT	OR	ON	2005/11/16 10:15
S39	3891	nanocrystal or nano\$1crystal or (nano adj crystal)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/16 10:15
S40	48	S32 and S39 and S34	US-PGPUB; USPAT	OR	ON	2005/11/16 10:15
S41	23	(S32 same S39) and S34	US-PGPUB; USPAT	OR	ON	2005/11/16 10:17
S42	13	S41 and (@pd<="20021116" or @ad<="20031116")	US-PGPUB; USPAT	AND	ON	2005/11/16 10:16
S43	26985	(sol adj gel) or sol\$1gel or solgel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/16 10:17
S44	110	(S43 same S39) and S34	US-PGPUB; USPAT	OR	ON	2005/11/16 10:18
S45	23	(S32 same S39) and S43	US-PGPUB; USPAT	OR	ON	2005/11/16 10:18
S46	1	"5093286".pn.	USPAT	OR	ON	2005/11/16 10:24
S47	3	(US-6645444-\$ or US-6262129-\$ or US-6869545-\$).did.	USPAT	OR	ON	2005/11/16 10:25
S48	14	((acrylic adj acid) or polyacrylicacid or (poly\$1acrylic or (poly adj acrylic) adj acid)) near5 (octylamine or (octyl adj amine) or octyl\$1amine)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/07 06:57
S49	5	S48 and (@pd<="20021116" or @ad<="20031116")	US-PGPUB; USPAT	AND	ON	2005/11/16 14:27
S50	3891	nanocrystal or nano\$1crystal or (nano adj crystal)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/16 14:26
S51	242	S50 and ((volume or vol) near5 (load\$4 percent\$4 "%"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/16 14:30

S52	4133406	(zinc or Zn or cadmium or Cd or mercury or Hg or aluminum or Al or gallium or Ga or indium or In or thallium or Tl or lead or Pb or tin or Sn or magnesium or Mg or calcium or Ca or strontium or Sr or barium or Ba) near5 (sulfur or sulphur or S or selenium or Se or tellurium or Te or arsenic or As or antimony or Sb or nitrogen or N or phosphorus or P or silicon or Si or germanium or Ge or silver or Ag or gold or Au or cobalt or Co or iron or Fe or nickel or Ni or copper or Cu or manganese or Mn)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/16 14:42
S53	226	S51 and S52	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/16 14:31
S54	169	S53 and (@pd<="20021116" or @ad<="20031116")	US-PGPUB; USPAT	AND	ON	2005/11/16 14:41
S55	18	S50 with ((volume or vol) near5 (load\$4 percent\$4 "%"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/16 14:30
S56	0	S55 with S52	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/16 14:31
S57	14	S55 and S52	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/16 14:31
S58	10	S57 and (@pd<="20021116" or @ad<="20031116")	US-PGPUB; USPAT	AND	ON	2005/11/16 14:41
S59	747	S50 with S52	US-PGPUB; USPAT	AND	ON	2005/11/16 14:43
S60	5	S55 and S59	US-PGPUB; USPAT	AND	ON	2005/11/16 14:43
S61	3	S60 and (@pd<="20021116" or @ad<="20031116")	US-PGPUB; USPAT	AND	ON	2005/11/16 14:43

S62	9114521	(zinc or Zn or cadmium or Cd or mercury or Hg or aluminum or Al or gallium or Ga or indium or In or thallium or Tl or lead or Pb or tin or Sn or magnesium or Mg or calcium or Ca or strontium or Sr or barium or Ba) same (sulfur or sulphur or S or selenium or Se or tellurium or Te or arsenic or As or antimony or Sb or nitrogen or N or phosphorus or P or silicon or Si or germanium or Ge or silver or Ag or gold or Au or cobalt or Co or iron or Fe or nickel or Ni or copper or Cu or manganese or Mn)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/16 15:26
S63	1	"20020155507".pn.	US-PGPUB; USPAT	OR	ON	2005/11/16 14:49
S64	6024703	(zinc or Zn or cadmium or Cd or mercury or Hg or aluminum or Al or gallium or Ga or indium or In or thallium or Tl or lead or Pb or tin or Sn or magnesium or Mg or calcium or Ca or strontium or Sr or barium or Ba) with (sulfur or sulphur or S or selenium or Se or tellurium or Te or arsenic or As or antimony or Sb or nitrogen or N or phosphorus or P or silicon or Si or germanium or Ge or silver or Ag or gold or Au or cobalt or Co or iron or Fe or nickel or Ni or copper or Cu or manganese or Mn)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/16 15:26
S65	931	S50 with S64	US-PGPUB; USPAT	AND	ON	2005/11/16 15:32
S66	7	S55 and S65	US-PGPUB; USPAT	AND	ON	2005/11/16 15:33
S67	4	S66 and (@pd<="20021116" or @ad<="20031116")	US-PGPUB; USPAT	AND	ON	2005/11/16 15:33

Application#	Patent#	Status	Date Filed	Title	Inventor Name
09805435	6819692	150	03/14/2001	Optical Amplifiers And Lasers	Klimov, Victor I.
09923815	Not Issued	19	01/01/0001	Optical Amplifiers And Lasers	Klimov, Victor I.
10106564	Not Issued	120	03/26/2002	Nanocrystal Quantum Dot Materials For Dynamic Holography	Klimov, Victor I.
10294742	Not Issued	71	11/15/2002	Nanocrystal Structures	Klimov, Victor I.
10843737	Not Issued	71	05/11/2004	Non-Contact Pumping Of Light Emitters Via Non-Radiative Energy Transfer	Klimov, Victor I.
10857583	Not Issued	30	05/28/2004	Semiconductor Nanocrystal Quantum Dots And Metallic Nanocrystals As Uv Blockers And Colorants For Sunscreens And/Or	Klimov, Victor I.
11004167	Not Issued	20	12/03/2004	Multifunctional Nanocrystals	Klimov, Victor I.
11089726	Not Issued	30	03/25/2005	Colloidal Quantum Dot Light Emitting Diodes	Klimov, Victor I.
60189256	Not Issued	159	03/14/2000	Quantum Dot Optical Amplifiers And Lasers	Klimov, Victor I.
60331454	Not Issued	159	11/16/2001	Nanocrystal Laser	Klimov, Victor I.
60556591	Not Issued	159	03/25/2004	Colloidal Quantum Dot Light Emitting Diode (Cqld)	Klimov, Victor I.
60665101	Not Issued	20	03/24/2005	Nanocrystal/Photonic Crystal Composites	Klimov, Victor I.
60670726	Not Issued	20	04/13/2005	Carrier Multiplication In Quantum-Confined Semiconductor Materials	Klimov, Victor I.
08499888	5741442	150	07/11/1995	Optical Limiting Materials	Klimov, Victor I.
09249726	6191861	150	02/13/1999	Femtosecond Chirp-Free Transient Absorption Method And Apparatus	Klimov, Victor I.
10715733	Not Issued	71	11/17/2003	Nanocrystal/Sol-Gel Nanocomposites	Klimov, Victor L.
10715806	Not Issued	71	11/17/2003	Nanocrystal/Sol-Gel Nanocomposites	Klimov, Victor L.
10715806	Not Issued	71	11/17/2003	Nanocrystal/Sol-Gel Nanocomposites	Petruska, Melissa A.
10715733	Not Issued	71	11/17/2003	Nanocrystal/Sol-Gel Nanocomposites	Petruska, Melissa A.
60665101	Not Issued	20	03/24/2005	Nanocrystal/Photonic Crystal Composites	Petruska, Melissa A.
60433847	Not Issued	159	12/16/2002	Process For The Preparation Of 3,5-Difluoroaniline	Petruska, Melissa A.